

U.S. App. Ser. No. 10/646,146  
Attorney Docket: 056754/0124946  
Amendment and response to 12/12/2006 Office Action

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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Applicants: Griffith, Saul, et al.

Application No.: 10/646,146

Filed: 8/22/2003

Title: Methods and Apparatus for Manufacturing  
Electronic and Electromechanical Elements and  
Devices by Thin-film Deposition and Imaging

Attorney Docket No.: 056754/ 0124946

Group Art Unit: 1775

Examiner: Lam, Cathy Fong Fong

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed December 12, 2006, the Applicants submit the following:

**An amendment to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.